

## DIRECT VENT FLARE-RD-100-H

FLARE FRAMELESS MODERN ROOM DEFINER FIREPLACE  
SKU: DVRD100H

Item	Details			
Gas Type Options	Natural Gas (NG) or Liquid Propane (LP)			
Safety Standards	<a href="#">CSA File # 263124 - ANSI Z21.88 - CSA 2.33</a>			
Gas Valve System	SIT Proflame II			
Electrical	110 Volts, 15 Amps (Dedicated Circuit Recommended)			
Glass Height	24"			
Safety Barrier	Safety Screen (Standard Barrier) - SS		Double Glass (Optional Upgrade) - DG	
Weights	<u>In Crate</u>		<u>No Crate</u>	
	655 lbs. (SS)	717 lbs. (DG)	606 lbs. (SS)	637 lbs. (DG)
Included Features	Power Supply, Wall Switch, Remote, Option of Classic Media, Reflective Back			
Cool Wall Tech	Allows television or art piece 12" above fireplace opening			
Burner	Standard: Advanced 3D Multi-Row Burner   Upgrade: Elevated Summit Burner			
Optional Features	<a href="#">Double Glass</a>		<a href="#">Summer Kits</a>	<a href="#">Features Page</a>
	<a href="#">RGB LEDs</a>		<a href="#">Power Vents</a>	
Interior Media	<a href="#">Flare Fireplace Media Options</a>			

### PRODUCT SPECIFICATIONS

- The Flare Fireplace is certified for use with either Natural Gas (NG) or Propane (LP)
- The Flare Fireplace operates with a direct vent, balanced flue system. A direct vent gas fireplace is room-sealed using ceramic glass.
- The Flare Fireplace use's double pipe vent flue to pull in fresh air from outside & release exhaust gases to the outside. Clearances to combustible materials MUST be maintained. Refer to [Installation Manual](#) for clearance distances.
- The Flare Fireplace must be properly connected to a venting system.
- The Flare Fireplace must be installed according to requirements as presented in the [Installation Manual](#), as well as complying with all local codes. If no codes exist, then the current CSA installation code must be followed.

**PARTS INCLUDED:**

- Flare Fireplace
- Ceramic Glass Panel(s)
- Reflective Black Ceramic Glass Back
- Invisible Mesh Safety Screen
- Option of "Classic" Media
- Complete Electronic Ignition Pilot
- Spare Parts Kit
- Telescopic Legs & Mounting Brackets
- AC Power Supply, Remote, & Wall Switch

**OPTIONAL FEATURES:**

- Double Glass Safety Barrier
- Summer Kit Heat Control System
- Home Automation (3<sup>rd</sup> Party Support Only)
- Battery Backup (Screen Units Only)
- Summit Log Burner

**APPROVED VENTING:**

- [DuraVent](#)
- [ICC](#)
- Natural Draft Pipe Size: 5x8
- Power Vented Pipe Size: 3x5

**GAS PRESSURE & POWER OUTPUT**

NG EFFICIENCY 79% | LP EFFICIENCY 81%

SIT										
GAS TYPE	INLET PRESSURE		MANIFOLD PRESSURE	MAX BTU INPUT	ORIFICE SIZE			BURNER SIZE		
	MIN	MAX			LEFT BURNER	CENTER BURNER	RIGHT BURNER	LEFT BURNER	CENTER BURNER	RIGHT BURNER
NG	7.0" WC	8.0" WC	3.5" WC	60,000	480	1100	480	22"	40"	22"
LP	10.0" WC	11.0" WC	9.5" WC	60,000	160	320	160			
HONEYWELL (LEGACY)										
GAS TYPE	INLET PRESSURE		MANIFOLD PRESSURE	MAX BTU INPUT	ORIFICE SIZE			BURNER SIZE		
	MIN	MAX			LEFT BURNER	CENTER BURNER	RIGHT BURNER	LEFT BURNER	CENTER BURNER	RIGHT BURNER
NG	7.0" WC	8.0" WC	3.0" WC	60,000	550	1200	550	22"	40"	22"
LP	10.0" WC	11.0" WC	7.8" WC	60,000	180	380	180			
GV60 (LEGACY)										
GAS TYPE	INLET PRESSURE		MANIFOLD PRESSURE	MAX BTU INPUT	ORIFICE SIZE			BURNER SIZE		
	MIN	MAX			LEFT BURNER	CENTER BURNER	RIGHT BURNER	LEFT BURNER	CENTER BURNER	RIGHT BURNER
NG	7.0" WC	8.0" WC	3.8" WC	60,000	550	1200	550	22"	40"	22"
LP	10.0" WC	11.0" WC	7.4" WC	60,000	180	380	180			

 For more information on Flare, or our amazing features, please visit: <https://www.flarefireplaces.com>